

Fire Investigator Course

Floor Plan Drawing Exercise

Purpose: The purpose of this exercise is to develop the knowledge and skills necessary to draw Floor Plans as part of Determination and Cause Investigations

Student: Learner(s) will complete a Floor Plan of a room assigned by the instructor

Instructor: Instructor shall collect student's work and review their Floor Plans. The assignment shall include:

- Student's name
- Department's or agency's name
- Date of training
- Location
- Time length of training
- Resources used

Instructor shall discuss with student how to improve their documents and other items that can be used.

Source: NFPA921, Guide for Fire & Explosion Investigations
15.4 Diagram and Drawings
15.4.4 D
15.4.5.2

Activity: Students will complete a Floor Plan of a room assigned by the instructor

Critical Elements

	Yes	No
1. Is the Floor Plan clear and concise?	_____	_____
2. Is the individual who prepared the plan identified?	_____	_____
3. Is the Floor Plan marked "Appropriate to Scale" or "Not to Scale?"	_____	_____
4. Does the Floor Plan identify placement of individual rooms, stairs, windows, doors and other aspects of the structure?	_____	_____
5. Are commonly accepted symbols used for features like doors and windows? Refer to NFPA 170, Standard for Fire and Emergency Symbols.	_____	_____